AMENDMENTS TO THE CLAIMS

Please cancel claims 38 and 44, amend claims 21, 36 and 37, and add new claims 45-71, as follows:

Claims 1-20 (Cancelled).

Claim 21 (Currently Amended) A process of synergistically reducing intake valve deposits in a gasoline engine comprising an intake valve, the process comprising:

operating the gasoline engine with a gasoline fuel comprising ethanol and an additive;

wherein the additive is selected from polyisobutenamine, polyetheramine, polyisobutene succinicimide, a product obtained by Mannich conversion of substituted phenyl with aldehyde and amine, and combinations thereof,

wherein the additive does not comprise a carrier oil,

wherein the additive and the ethanol synergistically reduce total combustion deposits in the intake valve of the gasoline engine, and

wherein the ethanol is present in an amount of from 10-75% by volume of the total volume of the gasoline fuel, ethanol, and additive.

Claim 22 (Previously Presented) The process according to claim 21, wherein the ethanol is present in an amount of 20-75% by volume of the total volume of gasoline fuel, ethanol and additive.

Claim 23 (Previously Presented) The process according to claim 21, wherein the ethanol is present in an amount of 50% by volume of the total volume of gasoline fuel, ethanol and additive.

Claim 24 (Previously Presented) The process according to claim 21, wherein the additive is present in an amount of 10 to 1000 ppm.

Claim 25 (Previously Presented) The process according to claim 21, wherein the additive is polyetheramine.

Claim 26 (Previously Presented) The process according to claim 21, wherein the additive is polyisobutene succinicimide.

Claim 27 (Previously Presented) The process according to claim 21, wherein the additive is a product obtained by Mannich conversion of substituted phenyl with aldehyde and amine.

Claim 28 (Previously Presented) The process according to claim 23, wherein the additive is polyisobutene succinicimide and is present in an amount of 900 ppm.

Claim 29 (Previously Presented) The process according to claim 23, wherein the additive is the product obtained by Mannich conversion of substituted phenyl with aldehyde and amine, said additive being present in an amount of 250 ppm.

Claim 30 (Previously Presented) The process according to claim 21, wherein a sulfur content of said gasoline fuel is no more than 150 ppm by weight of said gasoline fuel.

Claim 31 (Previously Presented) The process according to claim 21, wherein an aromatics content of said gasoline fuel is no more than 40% by volume of said gasoline fuel.

Claim 32 (Previously Presented) The process according to claim 21, wherein an olefin content of said gasoline fuel is no more than 21% by volume of said gasoline fuel.

Claim 33 (Previously Presented) The process according to claim 21, wherein a benzene content of said gasoline fuel is no more than 1% by volume of said gasoline fuel.

Claim 34 (Previously Presented) The process according to claim 21, wherein an oxygen content of said gasoline fuel is no more than 2.7% by weight of said gasoline fuel.

Claim 35 (Previously Presented) The process according to claim 21, wherein the gasoline fuel comprises:

no more than 38% by volume of aromatics,

no more than 21% by volume of olefins,

no more than 50 ppm by weight of sulfur,

no more than 1% by volume of benzene, and

1 to 2.7% by weight of oxygen.

Claim 36 (Currently Amended) The process of claim 21, further comprising adding the additive to the gasoline fuel comprising the ethanol prior to the operating, wherein the additive, prior to the adding, is comprised in an additive package, and wherein the additive package ~~further comprises~~ does not comprise a carrier oil.

Claim 37 (Currently Amended) The process of claim 36, wherein the additive package comprises 60% by weight of the additive ~~and 32% by weight of the carrier oil~~.

Claim 38 (Cancelled).

Claim 39 (Previously Presented) The process of 21, wherein the additive is polyisobutenamine.

Claim 40 (Previously Presented) The process of claim 37, wherein the additive is polyisobutenamine.

Claim 41 (Previously Presented) The process according to claim 21, wherein the ethanol is present in an amount of 20-55% by volume of the total volume of gasoline fuel, ethanol and additive.

Claim 42 (Previously Presented) The process of claim 21, wherein the ethanol is present in an amount of 55 to 75% by volume of the total volume of gasoline fuel, ethanol and additive.

Claim 43 (Previously Presented) The process of claim 21, wherein the additive is selected from the group consisting of polyisobutenamine, polyetheramine, a product obtained by Mannich conversion of substituted phenyl with aldehyde and amine, and combinations thereof.

Claim 44 (Cancelled).

Claim 45 (New) The process according to claim 21, wherein the gasoline fuel does not comprise a carrier oil.

Claim 46 (New) The process according to claim 21, wherein the gasoline fuel does not comprise a carrier oil based on an olefin polymer.

Claim 47 (New) The process according to claim 21, wherein the additive is selected from the group consisting of a polyisobutenamine, a polyetheramine, a product obtained by Mannich conversion of a substituted phenyl with an aldehyde and an amine, and combinations thereof, and wherein the gasoline fuel does not comprise a polyisobutene succinicimide.

Claim 48 (New) A process of synergistically reducing intake valve deposits in a gasoline engine comprising an intake valve, the process comprising:

operating the gasoline engine with a gasoline fuel comprising ethanol and an additive;

wherein the additive is selected from the group consisting of a polyisobutenamine, a polyetheramine, a product obtained by Mannich conversion of a substituted phenyl with an aldehyde and an amine, and combinations thereof,

wherein the additive and the ethanol synergistically reduce total combustion deposits in the intake valve of the gasoline engine, and

wherein the ethanol is present in an amount of from 10-75% by volume of the total volume of the gasoline fuel, ethanol, and additive.

Claim 49 (New) The process according to claim 48, wherein the ethanol is present in an amount of 20-75% by volume of the total volume of gasoline fuel, ethanol and additive.

Claim 50 (New) The process according to claim 48, wherein the ethanol is present in an amount of 50% by volume of the total volume of gasoline fuel, ethanol and additive.

Claim 51 (New) The process according to claim 48, wherein the additive is present in an amount of 10 to 1000 ppm.

Claim 52 (New) The process according to claim 48, wherein the additive is a polyisobutenamine.

Claim 53 (New) The process according to claim 48, wherein the additive is a polyetheramine.

Claim 54 (New) The process according to claim 48, wherein the additive is a product obtained by Mannich conversion of a substituted phenyl with an aldehyde and an amine.

Claim 55 (New) The process according to claim 50, wherein the additive is a product obtained by Mannich conversion of a substituted phenyl with an aldehyde and an amine, said additive being present in an amount of 250 ppm.

Claim 56 (New) The process according to claim 48, wherein a sulfur content of said gasoline fuel is no more than 150 ppm by weight of said gasoline fuel.

Claim 57 (New) The process according to claim 48, wherein an aromatics content of said gasoline fuel is no more than 40% by volume of said gasoline fuel.

Claim 58 (New) The process according to claim 48, wherein an olefin content of said gasoline fuel is no more than 21% by volume of said gasoline fuel.

Claim 59 (New) The process according to claim 48, wherein a benzene content of said gasoline fuel is no more than 1% by volume of said gasoline fuel.

Claim 60 (New) The process according to claim 48, wherein an oxygen content of said gasoline fuel is no more than 2.7% by weight of said gasoline fuel.

Claim 61 (New) The process according to claim 48, wherein the gasoline fuel comprises:

no more than 38% by volume of aromatics,

no more than 21% by volume of olefins,

no more than 50 ppm by weight of sulfur,

no more than 1% by volume of benzene, and

1 to 2.7% by weight of oxygen.

Claim 62 (New) The process according to claim 48, further comprising adding the additive to the gasoline fuel comprising the ethanol prior to the operating, wherein the additive, prior to the adding, is comprised in an additive package, wherein the additive package further comprises a carrier oil, and wherein the additive package does not comprise a polyisobutene succinicimide.

Claim 63 (New) The process according to claim 62, wherein the additive package comprises 60% by weight of the additive and 32% by weight of the carrier oil.

Claim 64 (New) The process according to claim 63, wherein the carrier oil comprises tridecanol etherified with 22 units of butylene oxide.

Claim 65 (New) The process according to claim 64, wherein the additive is polyisobutenamine.

Claim 66 (New) The process according to claim 48, wherein the ethanol is present in an amount of 20-55% by volume of the total volume of gasoline fuel, ethanol and additive.

Claim 67 (New) The process according to claim 48, wherein the ethanol is present in an amount of 55 to 75% by volume of the total volume of gasoline fuel, ethanol and additive.

Claim 68 (New) The process according to claim 48, wherein the gasoline fuel does not comprise a polyisobutene succinicimide.

Claim 69 (New) The process according to claim 48, wherein the additive does not comprise a carrier oil.

Claim 70 (New) The process according to claim 48, wherein the gasoline fuel does not comprise a carrier oil.

Claim 71 (New) The process according to claim 48, wherein the gasoline fuel does not comprise a carrier oil based on an olefin polymer.